

**Abstract of the Disclosure**

A method and system updates individualized calibrated tone-reproduction curves. A plurality of predetermined stored calibrated tone-reproduction curves are used,  
5 each predetermined stored calibrated tone-reproduction curve corresponding to a distinct media type and halftone type combination along with a plurality of predetermined relationships between each stored calibrated tone-reproduction curve and a reference media type and reference halftone type combination. A new tone-reproduction curve corresponding to a reference media type and reference halftone type combination  
10 calibration operation is generated, and each predetermined stored calibrated tone-reproduction curves based on the newly generated tone-reproduction curve corresponding to the reference media type and reference halftone type combination and the plurality of predetermined relationships between each stored calibrated tone-reproduction curve and the reference media type and reference halftone type combination is updated. The TRCs  
15 can be applied upon a page basis. Moreover, generated TRCs can be mapped to existing TRCs to save memory.